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AIR MOBILITY COMMAND

AIR MOBILITY COMMAND INSTRUCTION 33-109

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Communications and Information

MOBILE SATELLITE SERVICES MANAGEMENT

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This instruction contains guidelines and procedures for managing, operating, and acquiring Mobile Satellite Services (MSS) for International Maritime Satellite (Inmarsat™) and Iridium™ equipment owned or leased by Air Mobility Command (AMC). It implements Air Force Policy Directive (AFPD) 33-1, Command, Control, Communications, and Computer (C4) Systems, Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 6250.01B, *Satellite Communications;* Assistant Secretary of Defense/Command, Control, Communications and Intelligence (ASD[C3I]) (now Assistant Secretary of Defense/Networks and Information Integration [ASD/NII]) Policy Letter, *DOD Policy Letter on Managing MSS*, dated August 29, 2001; Defense Information Systems Agency (DISA Circular 310-130-1, *Submission of Telecommunications Service Requests,* and DISA-Defense Information Technology Contracting Organization (DITCO) Circular 350-135-1, *Commercial Communications, Defense Commercial Communications Acquisition Procedures*. It provides procedures for (AMC), Air Force Reserve Command (AFRC), and Air National Guard (ANG) personnel who procure and manage MSS resources (equipment and service) in support of AMC's mission readiness and warfighting capabilities. It complements AFI 33-134, *Mobile Satellite Services Management.* This instruction does not apply to Air National Guard or Air Force Reserve units; it only applies to active duty AMC units, personnel, and equipment. Refer technical questions to HQ AMC/A6, 203 W. Losey Street, Room 3180, Scott AFB IL 62225-5223. Refer recommended changes and conflicts between this and other publications to HQ AMC/A6, 203 W. Losey Street, Room 3640, Scott AFB IL 62225-5223, using AF Form 847, *Recommendation for Change of Publication.*

Ensure that all records created as a result of processes prescribed in this publication are maintained In Accordance With (IAW) Air Force Manual (AFMAN) 33-363, *Management of*

Records, and disposed of IAW with the Air Force Records Information Management System (AFRIMS) located at **https://www.my.af.mil/gcss-af61a/afrims/afrims**/. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Form 847s from the field through the appropriate functional's chain of command.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. Major changes include: This revision establishes comprehensive procedures for purchasing, billing, reporting and provides general updates to other information. All publications' references verified and points of contact addresses validated and changed as needed.

1. Introduction. This AMCI identifies roles and responsibilities for AMC organizations in the acquisition, management, and reporting of MSS. It addresses both the equipment and service sides of MSS.

2. Roles and Responsibilities.

2.1. HQ AMC/A6O:

2.1.1. Establishes a command-level MSS manager. Send name, rank, Defense Switched Network number, and e-mail address to Air Force Communications Agency (AFCA) MSS AFCA/ESLM within 15 days of appointment.

2.1.2. Ensures all MSS requirements are documented in the satellite communications (SATCOM) database (SDB) for service-level missions according to CJCSI 6250.01B.

2.1.3. Develop HQ AMC/A6 policy for the funding of MSS terminals and service.

2.1.4. When one or more units from AMC are deploying in support of another MAJCOM/DRU/FOA coordinate between supported and supporting units to ensure funds are available to cover MSS airtime expenses in the appropriate Program Designator Code account.

2.2. AMC MSS Manager:

2.2.1. Analyzes cost, system availability, encryption requirements, and reliability as the primary criteria in deciding whether an approved MSS system, or alternative should be the system of choice to meet a user's mission requirement.

2.2.2. Ensures unit compliance with ASD (NII)/DOD Chief Information Officer policy on acquisition and use of MSS.

2.2.3. Forwards waiver requests for procuring and using non-standard DOD MSS systems to AFCA/ESLM.

2.2.4. Works with and forwards MSS requirements to proper AMC/A6 authority and Air Force Space Command (AFSPC)/DRN for submission into the SDB.

2.2.5. Ensures Cyberspace Infrastructure Planning System documents are generated before MSS service (air-time) and equipment is purchased.

2.2.6. Validates and forwards all AMC MSS activation and deactivation requests to the Air Force MSS AFCA/ESLM office. Maintains all pertinent information regarding service activations including serial numbers and assigned telephone numbers of activated terminals.

2.2.7. Serves as the overall manager of MSS assets within AMC to ensure that terminal assets are at the right place at the right time to ensure the AMC mission is met. Is the command focal point for MSS customer service.

2.2.8. Authorizes the intracommand transfer of MSS terminals to ensure missions are met and to gain efficiencies of scale.

2.2.9. Provides annual updates of MSS assets and service to the Air Force MSS lead command office by 1 July.

2.2.10. Provides Air Force MSS AFCA/ESLM with a annual report, **RCS: HAF-AFCA (A)0310*, Commercial SATCOM Use and Expenditure Report (MSS)*,** of AMC MSS hardware and service use according to CJCSI 6250.01B.

2.2.11. Develops AMC specific procedures for tracking information needed for annual reporting. Report will include current fiscal year (FY) hardware purchases and integration costs by terminal type and number, total number of terminals by type and costs for current FY associated satellite airtime.

2.3. Communications Squadrons:

2.3.1. Communications squadron commander or designated representative will appoint, in writing a primary and alternate Base MSS Manager.

2.3.2. Base MSS Manager:

2.3.2.1. Sends a copy of the Base MSS Manager appointment letter to the AMC MSS Manager within 5 days of appointment.

2.3.2.2. Coordinates with the AMC MSS Manager on all issues pertaining to budgeting for the acquisition, operation (including Satellite "air time" charges), and maintenance of base's MSS assets and services unless centrally funded by HQ AMC or funded by another organization.

2.3.2.3. Annually revalidates all base MSS requirements with HQ AMC/A6O by 1 June to determine if existing equipment meets known and anticipated unit mission requirements for the next fiscal year.

2.3.2.4. Ensures all base MSS equipment and services are procured through DISA per Office of Secretary of Defense (OSD) policy. Initiates waiver request to OSD policy as required.

2.3.3. Using organization unit commander or designated representative:

2.3.3.1. Appoints, in writing a primary and alternate Unit MSS Manager.

2.3.4. Unit MSS Manager:

2.3.4.1. Sends a copy of the Unit MSS Manager appointment letter to the Base MSS Manager and AMC MSS Manager within 5 days of appointment.

2.3.4.2. Performs an inventory of MSS equipment during the months of May and December of each year and before a change in Unit MSS Managers. Inventories will be forwarded to the Base MSS Manager for reconciliation with the AMC MSS Manager inventory and conducted on a format provided by AMC/A6O. If possible assets will be tracked and accounted for via the unit Custodian Authorization/ Custody Receipt Listing (CA/CRL) method. If a unit does not have the capability to track via a CA/CRL the unit will use the Logistics Readiness Squadron R-15 listing or a locally developed equipment accountability system.

2.3.4.3. Works with unit-level training manager to ensure that qualification and on-the-job training is provided and adhered to for MSS systems according to AFI 36-2201, Volume 3, *Air Force Training Program On The Job Training Administration*, and AFI 36-2234, *Instructional Systems Development*. See **https://private.afca.af.mil/mss/** for an example of a unit-level Job Qualification Standard Continuation Sheet.

2.3.4.4. Signs for the latest MSS inventory list and routes document to unit commander or designated representative for validation. Sends a validated copy of the inventory list via the Base MSS Manager to the AMC MSS Manager no later than (NLT) 1 January and 1 June of each year. Retains a copy of the documents for at least 1 year.

2.3.4.5. Pre-coordinates new/replacement MSS requirements via the Base MSS Manager to the AMC MSS Manager to ensure clearly defined unit requirements are compatible with planned and existing systems and are technically feasible. Submit annual projections for next fiscal year NLT 1 June. Accomplish this before preparing and submitting a requirement document to request new equipment or service.

2.3.4.6. Prepares requirements documents for all unit MSS mission requirements using functional terms, according to AFI 33-103, *Requirements Development and Processing,* and Air Force 23-series supply instructions. Multiple users within a unit with identical requirements may be covered by the same requirement document (e.g., a technical solution that establishes a unit MSS net with 10 users normally requires only one document).

2.3.4.7. Works with AMC/A6O to ensure all MSS requirements are documented in the SDB according to CJCSI 6250.01C and AFI 33-116.

2.3.4.8. Identifies excess MSS equipment to the Base MSS Manager for potential redistribution within the base community. If the Base MSS Manager cannot redistribute the excess equipment the Unit MSS Manager will contact the AMC MSS Manager for deactivation or potential redistribution before turn-in to the base's designated Defense Reutilization and Marketing Office (DRMO). Obtain a letter of approval from the AMC MSS Manager prior to turn-in of equipment to DRMO.

2.3.4.9. Establishes local Preventive Maintenance Inspections (PMI) and pre- and post-deployment inspections, which will include an operational check for unit MSS equipment. See **https://private.afca.af.mil/mss/** for an example of a unit-level MSS PMI.

2.3.4.10. Inspects and performs operational checks on each MSS equipment item before placing it into service, removing it from service for maintenance, or returning it to service after maintenance.

2.3.4.11. Reports lost or damaged MSS equipment via the Base MSS Manager to the AMC MSS Manager within 5 days of discovery of loss or damage.

2.3.4.12. Briefs MSS users on the proper use of MSS equipment, to include operational security, transmission security, and abuse as outlined in AFI 10-1101, *Operations Security*, and applicable local policies.

2.3.4.13. Forwards requests for waiver from ASD(NII)/DOD CIO MSS policy via the Base MSS Manager to the AMC MSS Manager.

2.3.4.14. Makes MSS crypto requirements known to unit communications security (COMSEC) manager.

2.3.4.15. Reviews call detail records monthly to certify that usage is in support of official missions. Review method will be locally developed by the Unit MSS Manager.

2.3.4.16.1. If unofficial usage is identified, initiate a local investigation, notify the Base MSS Manager and AMC MSS Manager within 5 days of discovery. Provide the Base MSS Manager and AMC MSS Manager a detailed report within 5 days of investigation completion. Reimbursement of unofficial calls will be made in accordance with Defense Finance and Accounting Service-Denver Regulation 177-102, *Commercial Transitions at Base Level.*

3. Procedures. ***NOTE:*** **Per ASD(NII) policy only Inmarsat™ and Iridium™ are approved for use without a waiver.**

3.1. Inmarsat™.

3.1.1. Acquiring Equipment. Inmarsat™ is a commercial communications system subject to international law and treaty. An Inmarsat™ terminal is a terrestrial or airborne radio communications device using a satellite link to interface with terrestrial telephone systems or other Inmarsat™ terminals.

3.1.1.1. HQ AMC/A6O will provide Inmarsat™ funding oversight and management oversight.

3.1.1.2. Units will coordinate with AMC MSS Manager to find out if a terminal is available somewhere in the command prior to the purchase of a new terminal.

3.1.1.2.1. The Unit MSS Manager will purchase terminal equipment utilizing DISA/DITCO contract line items or other available contract vehicles prescribed by the Director DISA. Units are authorized to use any vendor offering the equipment on GSA contract--as long as the equipment is ***not pre-activated***.

3.1.1.3. If disapproved, the AMC MSS Manager will state and explain why another system, such as Iridium™ or ultra high frequency military satellite communications (MILSATCOM) demand assigned multiple access, can better meet mission requirements.

3.1.1.4. All Air Force terminals must be securable per ASD(NII)/DOD CIO policy. If a terminal can be interconnected with a National Security Agency (NSA) approved secure voice device, secure telephone equipment (STE), secure telephone unit (STU) or wireline terminal, the Inmarsat™ terminal must be purchased in the commensurate configuration (STU-III algorithm installed) to facilitate secure operations.

3.1.2. Inmarsat™ activation.

3.1.2.1. Once the terminal is received, the Unit MSS Manager will notify the Base MSS Manager that the terminal has been received. The Base MSS Manager will then complete the activation form located on the AFCA/ESLMs website at **https://private.afca.af.mil/mss/index.cfm?content=Inmarsat_activation**. The Base MSS Manager will begin terminal activation as soon as practicable but no later than 5 duty days. Once the activation form has been completed the Base MSS Manager will forward a copy of the activation request to the AMC MSS manager.

3.1.2.2. AFCA/ESLM will activate a terminal through the appropriate Point of Service Activation Authority that best meets the user's end needs. Factors to be considered include the Land Earth Station (LES) that will be used for communications and the secure communications algorithm.

3.1.3. Contracting Inmarsat™ service.

3.1.3.1. After the user receives confirmation that the terminal is activated, the terminal must then be enrolled on the DISA/DITCO contract through the local servicing communications squadron. The Base MSS Manager will ensure the owning Unit MSS Manager coordinates with the local communications squadron to initiate the DISA/DITCO contracting process within 5 duty days of terminal activation. Department of Defense Instruction (DODI) 4640.14, *Base and Long-Haul Telecommunications Equipment and Services*, considers Inmarsat™ airtime service as long-haul telecommunications; consequently, Inmarsat™ airtime services may only be contracted through DISA/DITCO.

3.1.4. Inmarsat™ use.

3.1.4.1. Users will follow instructions provided by the AMC MSS Manager to ensure the correct LES is used for Inmarsat™ service. Depending on equipment capabilities, users will program Inmarsat™ terminals to automatically select the DITCO-contracted LES for that terminal. Failure to utilize the DITCO contracted LES will result in higher airtime costs that will be direct billed from foreign LESs to the using organization.

3.1.4.2. MSS transmissions must be encrypted whenever required by the classification of the information being transmitted. When transmitting classified information, NSA Type-1 is the only approved encryption method. Coordinate with unit COMSEC Responsible Officers to procure required COMSEC equipment and keying material.

3.1.4.3. Users must comply with the regulations governing the use of radio communications of the country in which the terminal is operating. If supporting a

military deployment, contact the supported Unified Command's frequency management office for usage.

3.1.5. Inmarsat™ deactivation.

3.1.5.1. When an Inmarsat™system is no longer required, or transferred to a new owner outside of AMC, the Unit MSS Manager and Base MSS Manager will coordinate deactivation of the terminal. Deactivation ends the ability to use an Inmarsat™terminal. Deactivation instructions can be found at **https://private.afca.af.mil/mss/index.cfm?content=Inmarsat_deactivation**.

3.1.5.2. The Unit and Base MSS Managers will notify in writing the AMC MSS Manager of deactivation action within 5 days of the deactivation request.

3.1.6. Inmarsat™ transfer.

3.1.6.1. Units that have excess serviceable terminals will report those to the Base MSS Manager. If a terminal is no longer needed at the base level, the Base MSS Manager will inform the AMC MSS Manager of the excess.

3.1.6.2. The AMC MSS Manager will check with all the Base MSS managers to determine if the terminal can be utilized and transferred to meet mission requirements.

3.1.6.2.1. If the terminal can be used within AMC, the AMC MSS Manager Will inform the affected Base MSS Managers so they can accomplish the transfer of equipment. Instructions on equipment transfer can be found at: **https://private.afca.af.mil/mss/index.cfm?content=Inmarsat_deactivation**.

3.1.6.3. The AMC MSS Manager will notify the AFCA MSS Manager of excess equipment. The AFCA MSS Manager will check with the AFCA MSS AFCA/ESLM equivalents in the Army and Navy.

3.1.6.3.1. The AFCA MSS Manager will inform AMC MSS Manager and service (Army or Navy) so they can accomplish the transfer of equipment.

3.1.7. Inmarsat™ disposition.

3.1.7.1. Unit MSS Manager and Base MSS Managers will ensure terminals are deactivated and disenrolled from the DITCO contract before turn-in to a base's designated DRMO and notify the AMC MSS Manager in writing of the disposition within 5 days.

3.2. Iridium™

3.2.1. The Iridium™ system supports DOD missions and operations, as well as other Federal, national security, and emergency preparedness communications. Iridium™ system complements military terrestrial and satellite communications and improves warfighter beyond line-of-sight connectivity by offering global communications capability. The Iridium™ system is a satellite- based, global wireless communications network that offers voice, data, and paging capabilities to reach its destination, with a minimum reliance on land-based infrastructures. Cross-linking among satellites and up/down-linking through the Government-owned satellite gateway enables the system to provide secure, global access.

3.2.2. Acquire Iridium™ hardware and services from DISA with AMC MSS Manager oversight. Units will follow the provisioning process as directed in DISA Circular 310-130-1, this AMCI and the instructions at **https://private.afca.af.mil/mss/index.cfm?content=iridium_acq** for ordering long-haul communications. Purchase Iridium™ hardware through DISA contract only. If hardware accessories are not offered in a contract line item, they may be purchased commercially.

3.2.2.1. If using the DISA/DITCO contract causes a conflict with an existing contract, the AMC MSS Manager will resolve the conflict.

3.2.2.2. Order all Iridium™ Subscriber Units (ISU) with an Iridium™ Security Module (ISM). Users will submit a waiver request to the AFCA MSS Manager for purchase of ISU without ISM. Waivers to this policy must be granted by ASD (NII)/DOD CIO. Formatted waiver request is located at **https://private.afca.af.mil/mss**/.

3.3. Iridium™ Use.

3.3.1. Users will follow instructions provided by the AFCA MSS Manager to ensure the correct procedures are followed for Iridium™ service.

3.3.2. MSS transmissions must be encrypted whenever required by the classification of the information being transmitted. When transmitting classified information, NSA Type-1 is the only approved encryption method.

3.3.3. Users must comply with the regulations governing the use of radio communications of the country in which the terminal is operating. Contact the supported Unified Command's frequency management office for usage.

3.4. Iridium™ deactivation.

3.4.1. Unit MSS Managers and Base MSS Managers will coordinate deactivation of all terminals when an Iridium™ system is no longer required or transferred to a new owner outside of AMC. Deactivation ends the ability to use an Iridium™ terminal. Deactivation instructions can be found at **https://private.afca.af.mil/mss/index.cfm?content=iridium_deactivation**.

3.4.2. Unit and Base MSS Managers will notify in writing the AMC MSS Manager of deactivation action within 5 days of the deactivation request.

3.5. Iridium™ transfer.

3.5.1. Unit MSS Managers will contact the Base MSS Managers to inform them of any excesses. If a serviceable terminal within a using organization is no longer needed within the unit or base, the Base MSS Manager will inform the AMC MSS Manager of the excess.

3.5.2. The AMC MSS Manager will check with all the AMC Base MSS Managers to determine if the terminal can be transferred to meet a mission requirement.

3.5.2.1. The AMC MSS Manager will inform the affected Base MSS Managers if a terminal can be used within AMC so they can accomplish the transfer of equipment. Instructions on equipment transfer can be found at: **https://private.afca.af.mil/mss/index.cfm?content=iridium_deactivation**.

3.5.3. The AMC MSS Manager will notify AFCA MSS Manager of the excess equipment. The AFCA MSS Manager will check with the AFCA MSS Manager equivalents in the Army and Navy.

3.5.3.1. The AFCA MSS Manager will inform the AMC MSS Manager and sister service (Army or Navy) if the terminal can be used so they can accomplish the transfer of equipment.

3.6. Iridium™ disposition.

3.6.1. Unit MSS Manager and Base MSS Manager will ensure the terminal is deactivated and disenrolled from the DITCO contract when terminal is no longer required before turning into a base's designated DRMO and notify the AMC MSS Manager of the disposition. The Unit MSS Manager and Base MSS Manager will follow disposition instructions posted at **https://private.afca.af.mil/mss/index.cfm?content=iridium_deactivation**. The Unit MSS Manager and Base MSS Manager will ensure disenrollment from the DITCO contract by coordinating with the local communications squadron and notify the AMC MSS Manager in writing of the disposition within 5 days.

4. Acquiring Non-DOD Authorized Equipment and Service.

4.1. Any users who require MSS other than Iridium™ or Inmarsat™ will work through the AMC MSS Manager and the MSS AFCA/ESLM office to request a waiver as specified on URL **https://private.afca.af.mil/mss/**. If a satellite system is not NSA-Type 1 encryptable, it will not be used operationally unless waivered by HQ USAF/ILCO and Joint Staff.

4.2. Using organizations will purchase equipment and pay for airtime out of unit funds if a Joint Staff waiver is granted.

4.3. MSS or MILSATCOM systems will be explored to determine which can best meet mission needs if a Joint Staff waiver is not granted.

5. Reporting Procedures. RCS: HAF-AFCA(A)0310, *Commercial SATCOM Use and Expenditure Report (MSS).*

5.1. AMC MSS Manager will report annual costs for procuring, upgrading, and operating MSS terminals to the AFCA MSS Manager. The AFCA MSS Manager will provide the format and reporting timelines to meet the CJCSI 6250.01B reporting requirements.

5.2. AFCA MSS Manager will consolidate all MSS inputs and forward to HQ USAF/ILC, 1030 Air Force Pentagon, Washington DC 20330-1030.

5.3. HQ USAF/ILC will submit report for the USAF.

BRADLEY K. ASHLEY, Colonel, USAF
Director of Communications and Chief Information Officer

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFPD 33-1, *Command, Control, Communications, and Computer (C4) Systems*

AFJI 31-102, *Physical Security*

AFI 33-103, *Requirements Development and Processing*

AFI 33-111, *Telephone Systems Management*

AFI 33-116, *Long-Haul Telecommunications Management*

AFI 37-124, *The Information Collections and Reports Management Program; Controlling Internal, Public, and Interagency Air Force Information Collections*

AFMAN 23-110, Vol 2, *Basic USAF Supply Manual*

AFMAN 37-139, *Records Disposition Schedule*

DFAS-DER 177-102, *Commercial Transactions at Base Level*

DISA Circular 310-130-1, *Submission of Telecommunications Service Request*

DODI 4640-14, *Base and Long-Haul Telecommunications Equipment and Services* United States Comptroller Decision B-217996, October 21, 1985

Abbreviations and Acronyms

AFCA—Air Force Communications Agency

AFI—Air Force Instruction

AFMAN—Air Force Manual

AFPD—Air Force Policy Directive

AFSPC—Air Force Space Command

AMC—Air Mobility Command

ASD/NII—Assistant Secretary of Defense/Networks and Information Integration

C4—Command, Control, Communications, and Computers

CIPS—Cyberspace Infrastructure Planning System

CSA—Communications Service Authorization

CSRD—Communications-Computer Systems Requirements Document

CJCSI—Chairman of the Joint Chiefs Instruction

COMSEC—Communications Security

DAO—Defense Accounting Office

DFAS—DER—Defense Finance and Accounting Service-Denver Regulation

DITCO—Defense Information and Telecommunications Contracting Office

DISA—Defense Information Systems Agency

DISAC—Defense Information Systems Agency Circular

DOD—Department of Defense

DODI—Department of Defense Instruction

DRMO—Defense Reutilization and Marketing Office

DSN—Defense Switched Network

FCC—Federal Communications Commission

FY—Fiscal Year

Inmarsat™ ©—International Maritime Satellite

ISM—Iridium Security Module

ISU—Iridium Subscriber Unit

ITU—International Telecommunications Union

LES—Land Earth Station

MAJCOM—Major Command

MILSATCOM—Military Satellite Communications

MSS—Mobile Satellite Service

NSA—National Security Agency

OCONUS—Outside the Continental United States

PDC—Program Designator Code

PMI—Preventive Maintenance Inspection

POC—Point of Contact

RFS—Request for Service

SATCOM—Satellite Communications

SDB—SATCOM Database

STE—Secure Terminal Equipment

STU—Secure Telephone Unit

TSR—Telephone Service Request

Terms

Commercial Mobile Satellite Services (MSS)—Provide full-duplex, half-duplex, and simplex communications services, which support any type of digital telephone transmission. These commercial systems complement Department of Defense (DOD) communications resources and are standalone terminals that can only be used on one system; for example, an Iridium™phone

may only be used in the Iridium™system. MSS systems are primarily on-demand, first-come, first-served communications. They often operate, but not exclusively, on frequencies at 3 Gigahertz (GHz) or below. Types of systems include, but are not limited to, Iridium™and Inmarsat.

Fixed-Satellite Service—A radio communications service between earth stations at given locations, when one or more Satellites are used; the given position may be a specified fixed point or any fixed point within specified areas; in some cases this service includes satellite links, which may also be operated in the inter-satellite service; the fixed-satellite service may also include feeder links for other space radio communication service. (ITU RR1, page RR1-4).

Land Mobile Satellite Service—A mobile-satellite service in which mobile earth stations are located on land. (ITU RR1, page RR1-5).

Maritime Mobile-Satellite Service—A mobile-satellite service in which mobile earth stations are located on board ships; survival craft stations and emergency position-indicating radio beacon stations may also participate in this service. (ITU, RR1, page RR1-5).

Mobile-Satellite Service—A radio communication service between mobile earth stations and one or space stations, or between space stations used by this service; or between mobile earth stations by means of one or more space stations. This service may also include feeder links necessary for its operation. (ITU,RR1, page 1-4).

Preventive Maintenance Inspection—Includes necessary coordination of equipment downtime (if needed) with appropriate agencies; prepares terminal, user manual, and tools needed to clean, service, inspect, and perform corrosion control. Performs operational check of terminal and returns equipment to normal configuration.

SATCOM Database (SDB)—A comprehensive database of network connectivity requirements, which DISA maintains, intended to capture current and future information requirements of warfighter systems and platforms that require SATCOM.

System—Any organized assembly of resources and procedures united and regulated by interaction or interdependence to accomplish a set of specific functions.

Verification—Confirmation of the accuracy of bills.

Attachment 2

SAMPLE OF INFORMATION REQUIRED TO ACCOMPANY EACH TERMINAL

A2.1. Point of Contact. List owning unit, office symbol, DSN and commercial telephone numbers, and Unit MSS Manager.

A2.2. Operating Instructions.

A2.3. Proper Land Earth Stations to Use.

A2.4. Cost for operating the Terminal. Show cost difference between using the proper earth station and those not on the DITCO contract.

A2.5. Warnings. Emphasize safety requirements. The Inmarsat™© antenna poses a radiation hazard. Also warn against making personal or morale calls.